

Miguel Torres

Web developer



About me

I am motivated by my career as Data Analyst, Web Development, and Business Management. For more than 2 years, I have been working on projects, developing JavaScript-based web applications, and managing data with Python, in charge of creating Restful APIs and Data Management.

Areas of specialization

Web Development • Data Science • Physics

Interests

/ Programming
/ Physics & Math
/ Politics
/ board games

mtorresroadby.com

@mtacosta

@spacemc2

SHORT RESUMÉ

2023–present

Back-end Developer (Xmartview Digital Technologies)

JR. DEVELOPER • Miami, FL

xmartview
DIGITAL TECHNOLOGIES INC.

In charge of the communication and creation of the entire service for a company app. We are designing an efficient application based on customer specifications to manage their staff and the service they provide. I am working on the backend and integration as part of the team as a Back-end Developer.

2018–2021

Research Student (Institute of Physics)

STUDENT • Mexico, City

IF
INSTITUTO DE FÍSICA

Ultracold Systems and Quantum Simulation Department's Research Student at the Institute of Physics. Collab with National Quantum Matter Laboratory (LANMAC), Dr. Santiago F Caballero Benitez, National Autonomous University of Mexico.

2016–2018

Research Student (CEADEN)

STUDENT • Havana, Cuba

CEADEN
CENTRO DE APLICACIONES TECNOLÓGICAS Y DESARROLLO NUCLEAR

Associate in Center for Technological Applications and Nuclear Development (CEADEN) measuring radiation effects in ABO₃ materials and simulations using Monte Carlo-based codes, Dr. Carlos Cruz Inclán.

DEGREES

2023

Full Stack Developer

MIAMI • MDC



2021

Master of Science

MEXICO CITY • UNAM



2018

Nuclear Physics

HABANA • UH



PROGRAMMING

javascript



python



C++



R



HTML, CSS



CERTIFICATES

2022

Google Data Analytics

ONLINE COURSE •

Data cleaning, analysis, & visualization and tools (spreadsheets, SQL, R programming, Tableau)



2022

Advance SQL

ONLINE COURSE •

Analysis, cleaning, casting, performing complex calculations with CTE, Joins, nested and repeated data.

kaggle

LANGUAGES

Spanish
English

native



THESIS

2021

Faraday pattern in Bose Einstein condensates, UNAM.

2018

Evaluation of gamma radiation damage in *BaTiO₃*.